Amendments to the Specification:

Please replace paragraph [5] with the following amended paragraph:

[5] As shown in Fig. 2, each of a plurality of stations (STAs) of the wireless LAN card is connected with a portable computer that uses the battery 17, to wirelessly transmit and receive data directly in a basic service set (BSS) network ~~as shown in Fig. 2~~. Figure 2 shows an independent BSS as an ad hoc network. The stations of the wireless LAN card are adapted to transmit and receive data to/from one another using predefined probe request frames.

Please replace paragraph [29] with the following amended paragraph:

[29] The STA 20 of the wireless LAN card can wirelessly transmit and receive data directly to/from another STA included in an associated BSS network using probe request frames as described above with reference to Fig. 2, which is in general an ad hoc mode, or wirelessly transmit and receive data to/from an AP included in an ESS network using beacon frames as described above with reference to Fig. 3, which is in general an infrastructure mode. For example, reference the ANSI/IEEE standard 802.11, 1999 Edition. According to embodiments of the present invention, the STA 20 of the wireless LAN card is adapted to check the remaining power of the battery through an interface with the portable computer and control a data transfer speed with other stations or access points appropriately according to the checked result for which exemplary embodiments of apparatus and methods will now be described.